

Work Order ID 55106

January 06, 2010 11:14:25 AM



Page 1

Item ID: D120-638-011

Accept



Setup Start



Revision ID:

Item Name: Bearpaw

Stop



Start Date: 1/6/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 1/20/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MF

Date: 10-01-04 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr Revision Nbr

D2435 Rev E1

100



DC

DOCUMENT CONTROL

0.00

for BG 10/01/20

Document Control

Memo

0.00

Photocopy bluefile and create labels per PPP D120-638-011 CHG 002

*A**Sololka*

160



Pick Kit

0.00

(0-1-20 10 S)

Packaging

Memo

0.00

Packaging

170



QC

QC4- 100% Inspect kits for completeness

0.00

>Sololka

(XO)

Quality Control

Memo

0.00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55106

January 06, 2010 11:14:25 AM



Page 2

Item ID: D120-638-011

Accept



Setup Start



Revision ID:

Item Name: Bearpaw

Stop



Start Date: 1/6/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 1/20/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

180



Packaging

Packaging

Operation
Description

Packaging

Memo

Identify and pack for shipping as per PPPD120-638-011
Location: _____

Set Up/
Run Hours

0.00

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

REVA

10-1-20

Q10 SP

190



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/01/20 JJ

MF

10-1-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 06, 2010 11:14:24 AM

Page 1
3

Work Order ID: 55106



Parent Item: D120-638-011



Parent Item Name: Bearpaw

Start Date: 1/6/2010

Required Date: 1/20/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2435



Bearpaw, 206

Manufactured

No

160

Each

4.0000

2.0000



B54901 10-1-20 SF

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

4

53431

4

160

Each

0.0000

4.0000



10-1-20

SF 58649

D2182B050



Clamp Cushion Black

Manufactured

No

160

Each

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

41

52644

41

160

Each

84.0000

4.0000



10-1-20

RD 50

D2438



Clamp

Manufactured

No

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST

84

46113

5

53221

79



4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 06, 2010 11:14:24 AM

Page 2

Work Order ID: 55106



Parent Item: D120-638-011



Parent Item Name: Bearpaw

Start Date: 1/6/2010

Required Date: 1/20/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2529  Washer		Manufactured	No			160	Each	746.0000	8.0000		10-1-20	sf

Warehouse

Location

Main Warehouse

ST

52745

Loc Qty

Loc Code

746

746

160

Each

456.0000

8.0000

AN4-15A

Purchased

No

Warehouse

Location

Main Warehouse

ST

113121
113538

Loc Qty

Loc Code

456

56

113121

400

Bolt

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 06, 2010 11:14:24 AM

Page 3

Work Order ID: 55106



Parent Item: D120-638-011



Parent Item Name: Bearpaw

Start Date: 1/6/2010

Required Date: 1/20/2010

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 S		Purchased	No			160	Each	1,489.000	8.0000		10-1-20	Sf

Washer

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-------------------------------------	----------------	-----------------

Main Warehouse

ST	1489	
103691	20	
104215	6	
108161	329	
110523	340	
111279	101	
111916	482	
112314	211	
16941	0	

MS21042L4



Purchased

No

160 Each 4,077.000 8.0000



10-1-20

Sf

Nut

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-------------------------------------	----------------	-----------------

Main Warehouse

ST	4077	
102552	6	
104248	6	
110507	184	
111827	2881	
113422	1000	
15924	0	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE:- Date & initial all entries

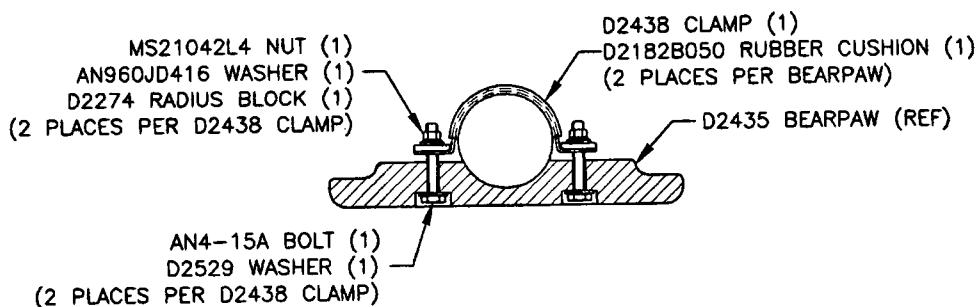
REFERENCE ONLY

Figure 2 – Bearpaw Installation

4. WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-638-011 Bearpaw	8.4 lb 3.82 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	178.7 in 4.54 m	1501.1 in-lb 17.34 m-kg

5. PARTS LIST

Qty	Part Number	Description
X	D120-638-011	BEARPAW INSTALLATION
4	D2182B050	Rubber Cushion
8	D2274	Radius Block
8	D2529	Washer
2	D2435	Bearpaw
4	D2438	Clamp
8	AN4-15A	Bolt
8	AN960JD416	Washers
8	MS21042L4	Nut (or MS21042-4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries